

*B1*

about 11 mM when the drug is a fentanyl salt and said level being above about 1.7 mM when the drug is a sufentanil salt, the concentration of the salt in the solution being maintained substantially throughout the total analgesic drug [electrotransport] iontophoretic delivery period wherein the analgesic drug is delivered through the body surface.

*B2*

9. (Amended) The method of claim 1, wherein the [electrotransport] iontophoretic flux of the analgesic drug is substantially proportional to a level of [electrotransport] current applied by the delivery device during the [electrotransport] iontophoretic drug delivery.

*B3*

*Ductus*

10. (Twice Amended) In [an electrotransport] a iontophoretic device for delivering an analgesic drug selected from the group consisting of fentanyl salts and sufentanil salts through a body surface by [electrotransport] iontophoresis, the device having a donor reservoir containing an at least partially aqueous solution of a fentanyl salt or a sufentanil salt, the improvement comprising the reservoir containing a loading of the analgesic drug salt which maintains the concentration of the drug salt in solution above a level at which the [electrotransport] iontophoretic flux of the drug is dependent on the concentration of the drug salt in the solution, said level being above about 11 mM when the drug is a fentanyl salt and said level being above about 1.7 mM when the drug is a sufentanil salt, the concentration of the salt in the solution being maintained substantially